



GEOLOGY OF THE SAN ANDREAS FAULT HOLLISTER TO CARRIZO PLAIN

**Saturday and Sunday
September 29-30, 2007**



Sponsored by the U.S. Bureau of Land Management
And the Buena Vista Museum of Natural History

This 2-day field conference examines the segment of the San Andreas Fault between Hollister and Wallace Creek in the Carrizo Plain. On Saturday the field trip commences in Hollister. We will hike the Pinnacles at the National Monument and explore the hot springs near Coalinga. Saturday evening we will camp in Coalinga. On Sunday we go on to the Baker Oil Museum , Parkfield, “Earthquake Capitol of the World”, look at fault scarps in Cholame Valley, and end the day at Wallace Creek, a world-famous off-set steam that is shown in all geology textbooks.

Stops and Topics Include:

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|----------------------------|---------------------------------------|
| Hollister fault traces | Alcalde Hills, Coal Mine Canyon |
| Baker Oil Museum | Coalinga Mineral Baths |
| Coalinga Hot Springs | Priest Valley |
| Off-set streams | Sag Ponds |
| Pressure Ridges | Evolution of the Central Coast Ranges |
| Geothermal Energy | Earthquakes and Earthquake Prediction |
| San Andreas Fault | Volcanoes |
| Coalinga Oil Field | Pinnacles National Monument |
| Mercury and Asbestos Mines | |

REGISTRATION REQUIRED

If you have any questions about registering for this field trip, contact Gregg Wilkerson at 661-391-6081 or contact the Museum directly at 661-324-6350. For BMNH records, insurance coverage and coordination, please fill out the BVMNH registration form below and return to, BVMNH, 2018 Chester Ave., Bakersfield, CA 93301. You will be asked to sign a "Hold Harmless" agreement before the field trip begins.

CALL FOR MOST RECENT DATES AND SCHEDULE. SOMETIMES WE NEED TO CHANGE FIELD TRIP DATES.

Name	Address	
Name	Address	
City	State	ZIP
(Area Code) Phone		
E-mail: _____		

Registration: \$25.00 per vehicle per day. Amount enclosed: \$ _____
Call the Museum at 661-324-6350 to pay with a credit card. In addition to registration, participants must pay an entrance fee to Pinnacles National Monument and the Baker Oil Museum.

NOTE: WE NO LONGER OFFER MUSEUM VANS FOR THESE TRIPS DUE TO THEIR HIGH COST AND LIBILITY ISSUES ASSOCIATED WITH USING THE VANS.

IN-SERVICE COLLEGE CREDIT

One units of credit is available for \$35.00 per unit through the Extension and Regional Studies Division of California State University.

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Saturday Sept. 29, 2007

8:00 AM Hollister
10:00 AM Pinnacles National Park
3:00 PM New Idria Mercury Mining District
5:30 Coalinga Mineral Baths Campground

Sunday Sept. 30, 2007

8:00 AM Coalinga Mineral Baths Campground
8:30 AM Baker Oil Museum
10:30 AM Parkfield (Brunch)
1:00 PM Soda Lake Overlook
2:00 PM Carrizo Plains Visitor's Center
3:00 PM Wallace Creek off set stream
4:00 PM Volcanoes
5:00 PM 1857 Fault Scarp
5:30 PM end of field trip